

## 03050110-040

(*Sandy Run*)

### General Description

Watershed 03050110-040 is located in Lexington and Calhoun Counties and consists primarily of *Sandy Run* and its tributaries. The watershed occupies 23,381 acres of the Sandhills and Upper Coastal Plain regions of South Carolina. The predominant soil types consist of an association of the Lakeland-Blaney-Fuquay series. The erodibility of the soil (K) averages 0.10 and the slope of the terrain averages 6%, with a range of 2-15%. Land use/land cover in the watershed includes: 72.6% forested land, 15.8% agricultural land, 6.9% forested wetland (swamp), 1.7% barren land, 1.6% urban land, 1.2% water, and 0.2% nonforested wetland (marsh).

Little Sandy Run flows into Sandy Run, which drains into the Congaree River. There are a total of 40.3 stream miles and 230.0 acres of lake waters in this watershed, all classified FW.

### Surface Water Quality

<u>Station #</u>	<u>Type</u>	<u>Class</u>	<u>Description</u>
C-009	W/INT/BIO	FW	SANDY RUN AT U.S. 176

*Sandy Run (C-009)* - Aquatic life uses are fully supported based on macroinvertebrate community data. This is a blackwater system, characterized by naturally low pH and dissolved oxygen concentrations. Although pH excursions were noted, they were typical of values seen in such systems and considered natural, not standards violations. Recreational uses are fully supported.

### NPDES Program

#### *Active NPDES Facilities*

There are currently no point source dischargers in this watershed.

### Growth Potential

There is a low potential for growth in this watershed, which contains a portion of the Town of Gaston. The existing infrastructure of I-26 and US 176 and US 21 may encourage some industrial growth to the area. The construction of the line from the Town of Swansea to the City of Cayce Wastewater Treatment Plant goes through this watershed, and may provide growth.